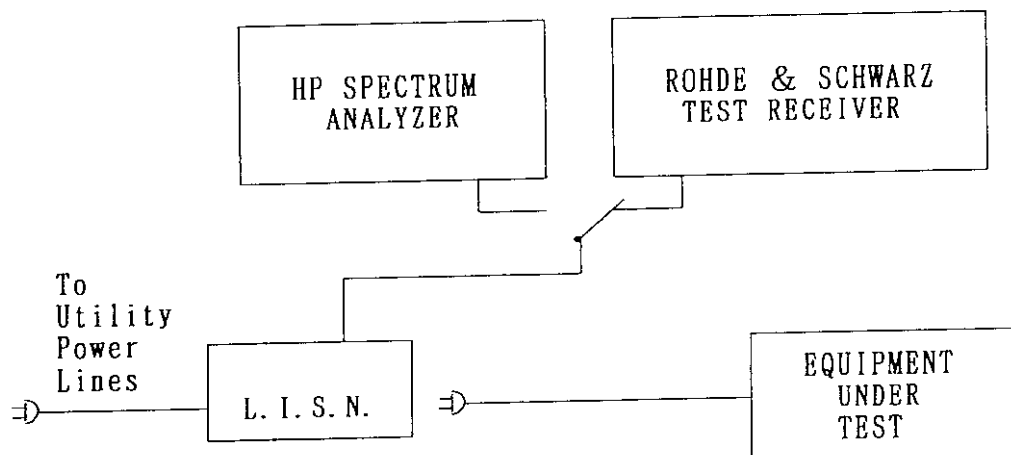


WAVE CORPORATION

8.0 CONDUCTED POWERLINE TEST RESULTS

8.1 TEST SETUP



8.2 TEST EQUIPMENT

The test equipment described below was used to conduct these tests.

MANUFACTURER OR TYPE	MODEL NO.	SERIAL NO.	CALIBRATION DUE
H. P. PLOTTER	7550A	2407A01925	
NEC COMPUTER	PC9801BA2		
H. P. SPECTRUM ANALYZER	8567A	2841A00585	04 / 98
ROHDE & SCHWARZ TEST RECEIVER	ESH2	892237/017	08 / 98
ROHDE & SCHWARZ LISN	ESH2-Z5	893606/019	06 / 98
H. P. SPECTRUM ANALYZER	8593E	3639A02541	11 / 98
EMCO Line Probe	3701	1165	05 / 98

* Calibration performed in accordance with manufacturer specifications.

WAVE CORPORATION

8.3 TEST PROCEDURE

Each unit of the EUT was also checked individually for maximum conducted interference.

The EUT was connected to the power mains through a line impedance stabilization network (LISN). This provides 50 ohm coupling impedance for the measuring instrument. The FCC states that a LISN with 50 ohm impedance characteristic shall be used. Both sides of AC line were checked.

The frequency range of 450 kHz to 30 MHz was searched.

8.4 MAXIMUM VOLTAGE, RADIO FREQUENCY (REF. SECTION 15.107 Conducted Limits)

The maximum allowable conducted Radio Frequency voltage is 250 uV(48.0 dBuV).

8.5 AMBIENT CONDITIONS

The ambient conditions at the time the test was conducted were as follows:

TEMPERATURE 15 DEGREES CENTIGRADE

RELATIVE HUMIDITY 53 %

The EUT was allowed to stabilize at its normal operating temperature prior to commencing these tests.

8.6 TEST RESULTS

Test result, operating condition is Normal mode, is indicated as follows.

***** CONDUCTION LEVEL of EUT *****
TEST No.WE-2087

COMPANY NAME : WACOM Co., Ltd.
EQUIPMENT TESTED : DIGITIZER
MODEL NUMBER : GD-1218-R
OPERATING CONDITIONS : NORMAL MODE
TESTED FOR COMPLIANCE WITH: FCC 15 CFR FOR CLASS B DIGITAL DEVICES
POWER SUPPLY : AC120V
RECEIVER : ROHDE & SCHWARZ ESH2
LISN : ROHDE & SCHWARZ ESH2-Z5, EMCO 3825/2
DATE TESTED : 02/13/1998
TEMPERATURE : 15 Deg C
HUMIDITY : 53 %

TEST SITE : WAVE CORPORATION
TEST ENGINEER : MITSUYUKI AKUZAWA

----- Quasi - Peak Mode -----

Freq. (MHz)	Corr. Factor (dB)	Reading Level (dBuV)		Conduction Level (dBuV)		Limit (dBuV)	Margin (dB)	
		Line1	Line2	Line1	Line2		Line1	Line2
10.709	0.7	25.0	24.0	25.7	24.7	48.0	-22.3	-23.3
22.717	1.5	23.5	27.0	25.0	28.5	48.0	-23.0	-19.5
23.928	1.5	32.2	37.5	33.7	39.0	48.0	-14.3	-9.0
28.170	1.8	20.1	26.5	21.9	28.3	48.0	-26.1	-19.7

DATE TESTED : 02/13/1998

TEST SITE : WAVE CORPORATION

